

To: McWhirter, Lisa[McWhirter.Lisa@epa.gov]; Albright, David[Albright.David@epa.gov]
Cc: Borkovich, John@Waterboards[John.Borkovich@waterboards.ca.gov]; Dermer, Michele[Dermer.Michele@epa.gov]; Couch, Scott@Waterboards[Scott.Couch@waterboards.ca.gov]; Salera, Jerry@DOC[Jerry.Salera@conservation.ca.gov]
From: Habel, Rob@DOC
Sent: Thur 7/2/2015 10:07:02 PM
Subject: RE: Technical UIC discussion
EPA Query of 5 Wells in 176 List.xlsx

Lisa:

Please see the attached spreadsheet for feedback regarding the wells you indicated you had questions with. Please be aware that you may need to look at the supporting documentation that was submitted with our Primacy application, specifically the data sheets that indicate where the hydrocarbon producing zones are located that have been exempted as part of the Primacy MOA. We look forward to the opportunity to discuss these and other wells that you may have questions with.

Sincerely,

Robert S. Habel, Technical Services Manager

Division of Oil, Gas, and Geothermal Resources

California Department of Conservation

Natural Resources Agency

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From: McWhirter, Lisa [mailto:McWhirter.Lisa@epa.gov]
Sent: Wednesday, July 1, 2015 12:43 PM
To: Habel, Rob@DOC; Albright, David
Cc: Borkovich, John@Waterboards; Dermer, Michele; Couch, Scott@Waterboards
Subject: RE: Technical UIC discussion

Hi Rob,

Here is the short list of wells (including the one I provided the API number over the phone earlier this morning) I have questions regarding the exempted aquifer status. These wells are from the highlighted list in your May 15, 2015 letter, Attachment B, that did not receive shut-in orders.

- 1) API # 02914276 – Bennett Petroleum, Inc. – Mountain View field: This water disposal well is listed as idle and exempt zone. However, the Chanac Formation is not exempted in the Mountain View field. Refer to the MOA, Attachment 2, for the list of exempted aquifers. Please explain.
- 2) API # 02983025 – Chevron – Kern River field with status “ws-ch”; Please explain what this status means. Depending on the status, this well is possibly injecting into one of the 11 HTAE.
- 3) API # 02958585 – E&B Natural Resources Management Corporation – Poso Creek field: This water disposal well is listed as injecting into an exempted aquifer. However, the basal Chanac Formation is not exempted. Refer to the MOA, Attachment 2, for the list of exempted zone.
- 4) API # 02914048 – Macpherson Operating Company – Mount Poso field: This water

disposal well is listed as injecting into an exempted zone. However, the Mount Poso field is not listed in the MOA, Attachment 2. Additionally, the Vedder Formation is not exempted for the Mount Poso field. This well could be potentially impacting a water supply well. Please explain.

5) API # 02987404 – Macpherson Operating Company – Mount Poso field: This water disposal well is listed as injecting into an exempted zone. However, the Mount Poso field is not listed in the MOA, Attachment 2. Additionally, the Vedder Formation is not exempted for the Mount Poso field. Please explain.

Thanks,

Lisa

From: Habel, Rob@DOC [<mailto:Rob.Habel@conservation.ca.gov>]

Sent: Tuesday, June 30, 2015 10:22 AM

To: Albright, David

Cc: Borkovich, John@Waterboards; Dermer, Michele; McWhirter, Lisa; Couch, Scott@Waterboards

Subject: RE: Technical UIC discussion

David:

Thanks for the quick email. Actually I'm not available on July 8th and 9th. Any other day will work for me.

Thanks,

Rob

From: Albright, David [<mailto:Albright.David@epa.gov>]

Sent: Tuesday, June 30, 2015 10:10 AM

To: Habel, Rob@DOC

Cc: Borkovich, John@Waterboards; Dermer, Michele; McWhirter, Lisa; Couch, Scott@Waterboards

Subject: Technical UIC discussion

Hi Rob,

Thanks for agreeing to set up a technical discussion about the UIC data that the State has sent, particularly the 176 category 1 wells. It looks like next Wed. (July 8) maybe around 10am would be a good option for Michele and Lisa. I will be out of the office until July 16th, but they are available and prepared to have the discussion. I'm copying the Water Board on this as well as was just discussed.

Let us know if that works and please feel free to coordinate directly with them in the planning. I think Lisa may be sending you a short list of wells about which we had some specific questions.

Thanks!

David

David Albright | Drinking Water Protection Section | EPA Region 9 San Francisco | 415 972-3971